ABSTRACT

An illustration system has an image device that continually transmits images of a computer-controlled machine in operation to an image capturing software to a machine computer for monitoring purposes. The image capturing software is integrated on the navigator software. The image can be captured in the image capturing software then dragged and dropped to the navigator software to support users' programmed jobs, from the setting up to the finished product. The navigator software provides the user the ability to program a list of job events that is capable of processing on the machine computer to control the machine automation operation. A server interface connects to the navigator software that provides a remote control function via a network to monitor and machine operation control.